

	L #	Search Text	Hits	DBs
1	L1	"APPLICATION No. (AN) (BRINGS PRE GRANT PUB INTO SEARCH).:" 10/694,181	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	"APPLICANT CITED US PATENT ART (IDS).:" "NONE.:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	"ADJACENT STATEMENT SEARCHES FORWARD/BACKWARD CITATIONS OF APPLICANT CITED US PATENT ART (F/B).:" "NONE.:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	"SEARCH CRITERIA LEARNED FROM APPLICANT CITATIONS OR PLUS SEARCH.:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
5	L5	"WORD SEARCH FOR MEDIA HANDLING PRODUCTS APPLYING CLAIMED TECHNOLOGY + AN + IDS + F/B + PLUS.:" 1 2 3 4 (copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatographic electrostatography "reproduction apparatus" "reproduction machine" "reproduction device" photocopier photocopying photocopied xerographic xerography) ("image forming" "laser printer" "laser printers")	653 579	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L6	"WORD SEARCH FOR MEDIA PRODUCTS HANDLED APPLYING CLAIMED TECHNOLOGY + AN + IDS + F/B + PLUS.:" 1 2 3 4 (copy copies document documents media paper papers photograph photographs sheet sheets) (substrate substrates)	789 337 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L8	"WORD SEARCH FOR COMBINATION OF MEDIA AND MEDIA HANDLING PRODUCTS APPLYING CLAIMED TECHNOLOGY + AN + IDS + F/B + PLUS.:" ((copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatographic electrostatography "reproduction apparatus" "reproduction machine" "reproduction device" photocopier photocopying photocopied xerographic xerography) ("image forming" "laser printer" "laser printers")) same ((copy copies document documents media paper papers photograph photographs sheet sheets) (substrate substrates))	257 844	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
8	L9	"US & IPC CLASSES CONTAINING CLAIMED SHEET HANDLING TECHNOLOGY + AN + IDS + F/B + PLUS.:" 1 2 3 4 "sheet handling.:" "271"/\$.ccls. "copiers.:" "399"/\$.ccls. B65H\$/\$.ipc.	387 131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L10	"MOST RELEVANT US & IPC CLASS/SUBCLASS + AN +IDS + F/B.:" "Means to strip sheets from engagement with moving conveyor.:" 271/307.ccls. B65H029/54.ipc. "Stripper cyclically movable between stripping & nonstripping position.:" 271/308.ccls. B65H029/54.ipc. "Stripper normally in contact with conveyor surface (not star wheel).:" 271/311.ccls. B65H029/54.ipc. "Stripping as part of photocopying fixing process.:" 399/323.ccls. "Stripping from Photoconductive member.:" 399/398.ccls. "Claw stripping from Photoconductive member.:" 399/399.ccls.	263 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L11	"US CLASS/SUBCLASS, PRIMARY REVIEWED + REQUIRED FROM CLASS DEFINITIONS + AN +IDS + F/B + PLUS.:" 1 2 3 4 "Means to strip sheets from engagement with moving conveyor.:" 271/307.ccls. "Stripper cyclically movable between stripping & nonstripping position.:" 271/308.ccls. "Stripper normally in contact with conveyor surface (not star wheel).:" 271/311.ccls. "Stripping as part of photocopying fixing process.:" 399/323.ccls. "Stripping from Photoconductive member.:" 399/398.ccls. "Claw stripping from Photoconductive member.:" 399/399.ccls.	151 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
11	L1 2	"APPLICANT(S) NAME(S):" (susumu near4 murakami).in. (hideshi near4 izumi).in. (yoshie near4 iwakura).in.	612	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	L1 3	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 12 and 8	81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	L1 4	"ASSIGNEE(S) NAME(S):" "NONE GIVEN.:" (sharp).as.	151 357	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L1 6	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 14 and 10	81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L1 7	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 14 and 10 not 13	79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
16	L1 8	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 14 and 10 not 12	79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	L1 9	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (abrade abraded abrading abrasion abrades abrasive scrape scraped scraping scrapes scratch scratches scratched damage damaging damaged damages grind grinding ground grinds wear wears wearing worn) WITH (light-sensative "light sensitive" photosensative photo-sensative "photo sensative") WITH (cylinder cylinders drum drums roller rollers roll rolls rotary)	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	L2 0	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (abrade abraded abrading abrasion abrades abrasive scrape scraped scraping scrapes scratch scratches scratched damage damaging damaged damages grind grinding ground grinds wear wears wearing worn) WITH (light-sensative "light sensitive" photosensative photo-sensative "photo sensative")	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	<b>L #</b>	<b>Search Text</b>	<b>Hits</b>	<b>DBs</b>
<b>19</b>	L2 1	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (abrade abraded abrading abrasion abrades abrasive scrape scraped scraping scrapes scratch scratches scratched damage damaging damaged damages grind grinding ground grinds wear wears wearing worn) SAME (light-sensative "light sensitive" photosensitive photo-sensitive "photo sensitive")	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>20</b>	L2 2	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (abrade abraded abrading abrasion abrades abrasive scrape scraped scraping scrapes scratch scratches scratched damage damaging damaged damages grind grinding ground grinds wear wears wearing worn) SAME (photoconductor photoconductive photoconducting photo-conductor photo-conductive photo-conducting "photo conductor" "photo conductive" "photo conducting")	925 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>21</b>	L2 3	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (abrade abraded abrading abrasion abrades abrasive scrape scraped scraping scrapes scratch scratches scratched damage damaging damaged damages grind grinding ground grinds wear wears wearing worn) with (photoconductor photoconductive photoconducting photo-conductor photo-conductive photo-conducting "photo conductor" "photo conductive" "photo conducting")	503 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
22	L2 4	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (abrade abraded abrading abrasion abrades abrasive scrape scraped scraping scrapes scratch scratches scratched damage damaging damaged damages grind grinding ground grinds wear wears wearing worn) with (photoconductor photoconductive photoconducting photo-conductor photo-conductive photo-conducting "photo conductor" "photo conductive" "photo conducting") with (claw claws finger fingers pawl paws peel peeled peels peeling separate separating separates skive skives strip stripped stripper stripping)	165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	L2 5	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (claw claws finger fingers pawl paws peel peeled peels peeling separate separating separates skive skives strip stripped stripper stripping) with (gravity gravitation gravitational weight weights weighting weighted NOT "by weight")	139 741	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
24	L2 6	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (claw claws finger fingers pawl pawls peel peeled peels peeling separate separating separates skive skives strip stripped stripper stripping) with (gravity gravitation gravitational weight weights weighting weighted NOT "by weight") same (photoconductor photoconductive photoconducting photo-conductor photo-conductive photo-conducting "photo conductor" "photo conductive" "photo conducting")	119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	L2 7	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 26 AND 8	91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L2 8	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 25 AND 8	253 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB



	L #	Search Text	Hits	DBs
27	L2 9	"CLAIMED ELEMENTS - WORD/SYNONYM SEARCH.:" (gravity gravitation gravitational weight weights weighting weighted NOT "by weight") WITH (claw claws finger fingers pawl pawls separate separating separates skive skives strip stripped stripper stripping) WITH (light-sensitive "light sensitive" photosensitive photo-sensitive "photo sensitive" photoconductor photoconductive photoconducting photo-conductor photo-conductive photo-conducting "photo conductor" "photo conductive" "photo conducting")	291	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L3 0	"REMAINING IMAGES IN PRIMARY REVIEWED CLASSIFIED SEARCH AREA.:" 11 NOT (13 16 24 26 29)	143 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L3 1	"CLAIMED ELEMENTS - WORD/SYNONYM SEARCH.:" (gravity gravitation gravitational weight weights weighting weighted NOT "by weight")	315 338 0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L3 2	30 AND 31	215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
31	L3 3	"REMAINING IMAGES IN PRIMARY REVIEWED CLASSIFIED SEARCH AREA.:" 11 NOT (13 16 24 26 29 32)	121 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	L3 5	"ADJACENT STATEMENT SEARCHES FORWARD/BACKWARD CITATIONS of TAGGED REFERENCES.:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	L3 4	("0246728"   "0447012"   "0676237"   "0793071"   "1080959"   "1675363"   "1737616"   "1800443"   "1846914"   "2314051"   "2330530"   "2339891"   "2360044"   "2704026"   "2732773"   "3357401"   "3405683"   "3537404"   "3660863"   "3718116"   "3736055"   "3844252"   "3881859"   "3918804"   "3955916"   "3957423"   "3998584"   "4065120"   "4080159"   "4145599"   "4156524"   "4332457"   "4336992").PN. OR ("3844252"   "3881859"   "3957423"   "4375327").URPN.	83	US-PGPUB; USPAT; USOCR